

201 Ch 11 Info to Review

Know formulas for:

Square = s^2
 Rectangle = bh
 Parallelogram = bh
 Triangle = $\frac{1}{2}bh$
 Trapezoid = $\frac{1}{2}h(b_1 + b_2)$
 Rhombus/Kite = $\frac{1}{2}d_1 \cdot d_2$
 Regular Polygon = $\frac{1}{2}a \cdot p$
 Circle
 $C = 2\pi r$ $A = \pi r^2$

Equilateral Triangle = $\frac{s^2\sqrt{3}}{4}$
 Sector = $\frac{\text{angle}}{360} \pi r^2$
 Arc Length $\rightarrow \frac{\text{angle}}{360} 2\pi r$
 Scale Factor
 Ratio of Area SF $a:b$
 RA $a^2:b^2$
 Right Triangles
 Patterns
 SOHCAHTOA Pyth. thm.
 Shaded Regions
 Probability